

RECEIVED
CENTRAL FAX CENTER

ARNOLD & PORTER LLP

202.942.5000
202.942.5999 Fax

AUG 20 2004

555 Twelfth Street, NW
Washington, DC 20004-1206

Fax Transmittal

August 20, 2004

RECIPIENT NAME(S)	RECIPIENT FAX NUMBER(S)	RECIPIENT TELEPHONE NUMBER(S)
US Patent and Trademark Office Board of Patent Appeals and Interferences	(703) 872-9306 (703) 308-6200	(703) 305-4673
SENDER	SENDER'S TELEPHONE NUMBER	SENDER'S ROOM NUMBER
Thomas E. Holsten	(202) 942-5085	981
CLIENT/MATTER NUMBER	TIMEKEEPER NUMBER	NUMBER OF PAGE(S)
16517.001	5230	We are transmitting 32 page(s). (Including this cover sheet)
TRANSMISSION DEADLINE (DATE & TIME)	ALTERNATE TELEPHONE NUMBER (OPTIONAL)	
This document must be transmitted no later than: August 20, 2004/ASAP	Alternate telephone number at which the sender can be reached if there are difficulties with this fax: (202) 942-5159	
If you experience difficulty receiving this fax transmission, please contact the operator at 202.942.5837.		
MESSAGE		

Re: Appeal Nos. 2003-1072, 2003-1073, 2003-1074, 2003-1666, 2003-1939, 2004-1034, 2004-1272,
2004-1273, 2004-1275, 2004-1406, 2004-1480, 2004-1725, 2004-1773 and
Application No. 09/267,199 (BHAT *et al.*) filed March 12, 1999 (Conf. No. 6701)
Atty. Dkt. Nos.: 16517.323, 16517.326, 16517.324, 16517.128, 16517.277,
16517.314, 16517.032, 16517.285, 16517.276, 16517.272,
16517.281, 16517.231, 16517.142 and 16517.233

See the attached. Please acknowledge receipt via return facsimile.

PRIVILEGED AND CONFIDENTIAL

Information intended only for the use of the addressee named above. If the reader of this message is not the intended recipient or the employee or agent responsible for delivering the message to the intended recipient, please note that any dissemination, distribution or copying of this communication is strictly prohibited. Anyone who receives this communication in error should notify us immediately by telephone and return the original message to us at the above address via the U.S. Mail.

ARNOLD & PORTER LLP

Thomas E. Holsten
Thomas.Holsten@aporter.com

202.942.5085
202.942.5999 Fax

555 Twelfth Street, NW
Washington, DC 20004-1206

August 20, 2004

VIA FACSIMILE

Board of Patent Appeals and Interferences
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, Virginia 22313-1450

Re: Requests for Suspension of Appeal

Dear Sir:

Transmitted herewith for appropriate action by the U.S. Patent and Trademark Office is a Request for Suspension of Appeal for each of the following applications:

1. Appeal No.: Not Yet Assigned/Conf. No. 6701
Serial No. 09/267,199, filed March 12, 1999
Applicants: Barkur G. BHAT *et al.*
Title: Nucleic Acid Molecules and Other Molecules Associated with the Tocopherol Pathway
Attorney Docket No.: 16517.233
2. Appeal No.: 2003-1072
Serial No. 09/333,534, filed June 14, 1999
Applicants: Timothy W. CONNER *et al.*
Title: Nucleic Acid Molecules and Other Molecules Associated with Plants
Attorney Docket No.: 16517.323
3. Appeal No.: 2003-1073
Serial No. 09/540,234, filed April 3, 2000
Applicants: Timothy W. CONNER *et al.*
Title: Nucleic Acid Molecules and Other Molecules Associated with Plants
Attorney Docket No.: 16517.326
4. Appeal No.: 2003-1074
Serial No. 09/552,086, filed April 19, 2000
Applicants: Robert E. BUEHLER *et al.*
Title: Nucleic Acid Molecules and Other Molecules Associated with Plants
Attorney Docket No.: 16517.324
5. Appeal No.: 2003-1666
Serial No. 09/521,640, filed March 10, 2000
Applicants: Joseph R. BYRUM *et al.*
Title: Nucleic Acid Molecules and Other Molecules Associated with Plants
Attorney Docket No.: 16517.128

Washington, DC New York London Brussels Los Angeles Century City Northern Virginia Denver

PAGE 2/32 * RCVD AT 8/20/2004 4:49:35 PM (Eastern Daylight Time) * SVR:USPTO-EXRF-1/2 * DNIS:8729306 * CSID:202 942 5209 * DURATION (mm:ss):08:58

ARNOLD & PORTER LLP

Board of Patent Appeals and Interferences

U.S. Patent and Trademark Office

August 20, 2004

Page 2

6. Appeal No.: 2003-1939
Serial No. 09/333,535, filed June 14, 1999
Applicants: Joseph R. BYRUM *et al.*
Title: Nucleic Acid Molecules and Other Molecules Associated with Plants
Attorney Docket No.: 16517.277
7. Appeal No.: 2004-1034
Serial No. 09/666,355, filed September 20, 2000
Applicants: Karen L. FINCHER *et al.*
Title: Nucleic Acid Molecules and Other Molecules Associated with Plants
Attorney Docket No.: 16517.314
8. Appeal No.: 2004-1272
Serial No. 09/371,146, filed August 9, 1999
Applicants: Nordine CHEIKH *et al.*
Title: Annotated Plant Genes
Attorney Docket No.: 16517.032
9. Appeal No.: 2004-1273
Serial No. 09/637,086, filed August 11, 2000
Applicants: Karen L. FINCHER *et al.*
Title: Nucleic Acid Molecules and Other Molecules Associated with Plants
Attorney Docket No.: 16517.285
10. Appeal No.: 2004-1275
Serial No. 09/540,235, filed April 3, 2000
Applicants: Dane K. FISHER *et al.*
Title: Nucleic Acid Sequences from Cyanidium Caldarium and Uses Thereof
Attorney Docket No.: 16517.276
11. Appeal No.: 2004-1406
Serial No. 09/553,094, filed April 18, 2000
Applicants: Scott E. ANDERSEN *et al.*
Title: Nucleic Acid Molecules and Other Molecules Associated with Plants
Attorney Docket No.: 16517.272

ARNOLD & PORTER LLP

Board of Patent Appeals and Interferences
U.S. Patent and Trademark Office
August 20, 2004
Page 3

12. Appeal No. 2004-1480
Serial No. 09/732,627, filed December 8, 2000
Applicants: Karen L. FINCHER *et al.*
Title: Nucleic Acid Molecules and Other Molecules Associated with Plants
Attorney Docket No.: 16517.281

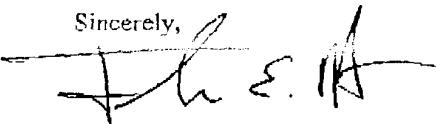
13. Appeal No.: 2004-1725
Serial No. 09/233,218, filed January 20, 1999
Applicants: Claire A. CAJACOB *et al.*
Title: Nucleic Acid Molecules and Other Molecules Associated with the Tetrapyrrole
Pathway
Attorney Docket No.: 16517.231

14. Appeal No.: 2004-1773
Serial No. 09/421,106, filed October 15, 1999
Applicants: Joseph R. BYRUM
Title: Nucleic Acid Molecules and Other Molecules Associated with Plants
Attorney Docket No.: 16517.142

It is respectfully requested that acknowledgement of receipt of these waivers be sent via return facsimile to the undersigned at 202-942-5999.

In the event that extensions of time are necessary to prevent abandonment of these patent applications, then such extensions of time are hereby petitioned. Appellants do not believe any fees are due in conjunction with these filings. However, if any fees are required in the present applications, including any fees for extensions of time, then the Commissioner is hereby authorized to charge such fees to Arnold & Porter LLP Deposit Account No. 50-2387, referencing docket number 16517.001.

Sincerely,



David R. Marsh (Reg. No. 41,408)
Thomas E. Holsten (Reg. No. 46,098)

Enclosures

RECEIVED
CENTRAL FAX CENTERIN THE UNITED STATES PATENT AND TRADEMARK OFFICE
BEFORE THE BOARD OF PATENT APPEALS AND INTERFERENCES

AUG 2 2004

In re application of:	Art Unit:	1631
Dane K. FISHER <i>et al.</i>	Examiner:	Michael L. Borin
Appln. No.: 09/540,235	Atty. Dkt. No.:	16517.276
Filed: April 3, 2000	Appeal No.:	2004-1275
Title: Nucleic Acid Sequences from Cyanidium Caldarium and Uses Thereof		

Request for Suspension of Appeal

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

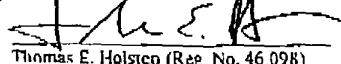
Appellant hereby requests that the Board of Patent Appeals and Interferences ("Board") suspend action in the above-captioned appeal. The legal issue presented in the above-captioned appeal is similar to the issue presented in an appeal currently before the United States Court of Appeals for the Federal Circuit ("Federal Circuit").

On November 12, 2002 Appellant filed a Notice of Appeal in the above-captioned matter. Thereafter, Appellant filed an Appeal Brief with the Patent Office on May 2, 2003 and waived oral hearing on July 22, 2004. The issue presented in the above-captioned appeal relates to the utility of partial nucleic acid molecules, such as Expressed Sequence Tags (ESTs), under 35 U.S.C. §§ 101 and 112.

On May 27, 2004, the Real Party in Interest in the above-captioned matter filed an appeal to the Federal Circuit in *In re Fisher*. (U.S. Appln No. 09/619,643, B.P.A.I. Appeal No. 2002-2046) presenting the issue of the utility of partial nucleic acid molecules, such as ESTs under 35 U.S.C. §§ 101 and 112.

The Office has stated that postponing consideration of an appeal until the Board has the benefit of a Federal Circuit decision, which may be determinative of an issue in

I hereby certify that the foregoing Request for Suspension of Appeal is being facsimile transmitted to the attention of the Board of Patent Appeals and Interferences, via facsimile number (703) 308-6200, and to the U.S. Patent and Trademark Office central facsimile number (703) 872-9306.

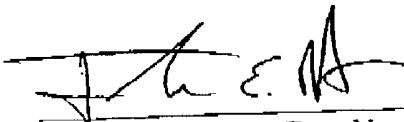

Thomas E. Holsten (Reg. No. 46,098)

August 20, 2004
Date

Dane K. FISHER *et al.*
Ser. No. 09/540,235
Appeal No. 2004-1275
Page 2

the appeal, is sound practice. *See e.g.*, M.P.E.P. §1213, 8th Edition, Revision No. 2, at page 1200-31. For these reasons, Appellant hereby requests that the Board suspend consideration of the present appeal until the Federal Circuit provides guidance on the issue of the utility of partial nucleic acid molecules, such as ESTs. Should the Commissioner require additional information, he is invited to contact the undersigned at the number provided below.

Respectfully submitted,



Date: August 20, 2004

Thomas E. Holsten (Reg. No. 46,098)

David R. Marsh (Reg. No. 41,408)

ARNOLD & PORTER LLP

Of Counsel

Lawrence M. Lavin, Jr. (Reg. No. 30,768)
Thomas E. Kelley (Reg. No. 29,938)
Monsanto Company

Correspondence Address:

Monsanto Company
800 N. Lindbergh Boulevard
Mailzone E2NA
St. Louis, Missouri 63167
Tel: (314) 694-1000
Fax: (314) 694-9009